



"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

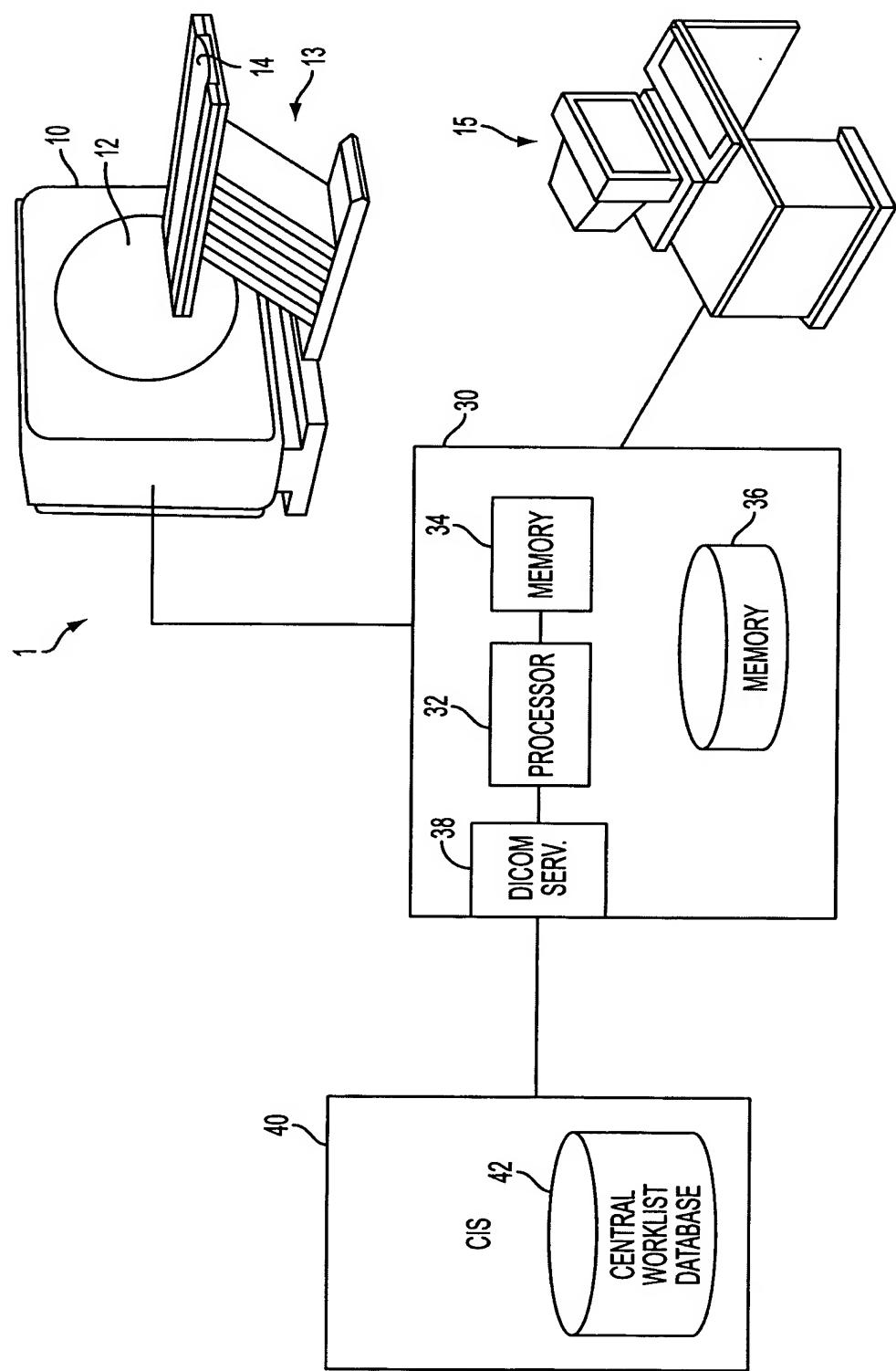


FIG. 1



"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

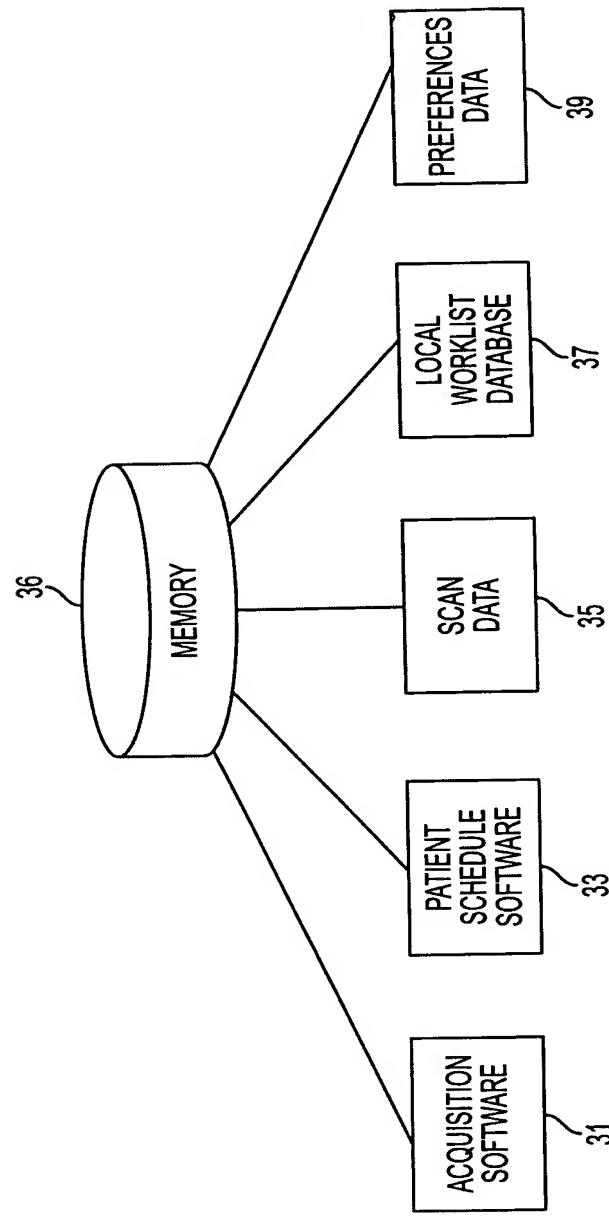
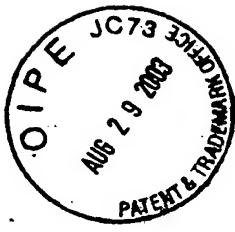


FIG. 2



"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

3  
FIG.



"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

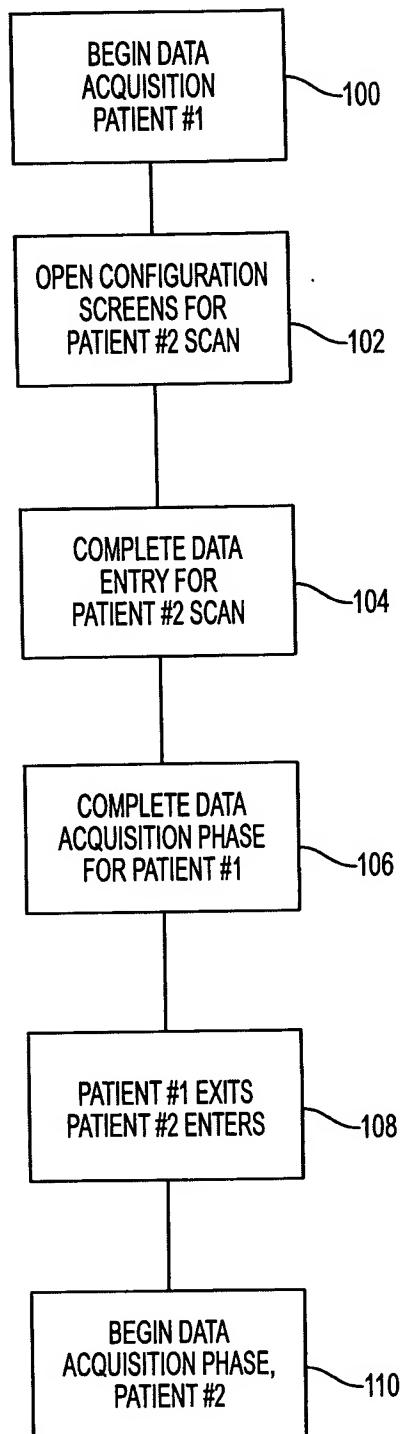


FIG. 4

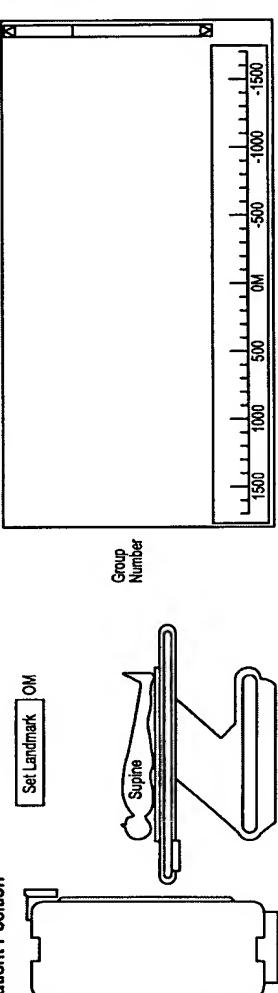
Screens		Daily QA		Utilities		Apr 21 18:00:10	
<input type="button" value="Options ▾"/> <input type="button" value="New Procedure"/> <input type="button" value="New Scan"/> <input type="button" value="Load Defaults"/> <input type="button" value="Next Scheduled"/>		<input type="button" value="Scan Type: Emission"/> <input type="button" value="Scan Mode: Static"/> <input type="button" value="Default Name: -"/>		<input type="button" value="Prescr Scan Range"/> <input type="button" value="Total Scan Time: 00:00:00"/>		<input type="checkbox" value="Prospr Recon"/> <input type="checkbox" value="Slices Remaining: 0"/>	
<b>Patient Position</b> <input type="button" value="Set Landmark"/> <input type="button" value="Om"/>				<b>Scan Range</b> 		<b>Table Location (mm)</b>	
<b>Scan Information</b> <input type="checkbox" value="Realtime Subtraction"/> <input type="checkbox" value="Save Rates Data"/> <input type="checkbox" value="Standard"/> <input type="checkbox" value="Word"/> <input type="checkbox" value="Start on kcps:"/> <input type="checkbox" value="Scan Description: [ ]"/> <input type="checkbox" value="Stop on kCounts: [ ]"/>		<b>Tracer Information</b> <input type="checkbox" value="Additional Tracer Info"/> <input type="checkbox" value="Nuclide: 18F"/> <input type="checkbox" value="Tracer: FDG-fluorodeoxyglucose"/>		<b>System Messages:</b> <div style="border: 1px solid black; padding: 5px; height: 100px; width: 100px; margin-bottom: 10px;">[ ]</div>		<b>Frame Number:</b> 0 of 0 <input type="button" value="Frame Time Remaining: 00:00:00"/> <input type="button" value="Rate: 0.0"/> <input type="button" value="Max: 0"/> <input type="button" value="Total: 0"/> <input type="button" value="Accept Setup"/> <input type="checkbox" value="Prospr Recon"/> <input type="checkbox" value="Emission Monitor"/>	
<b>Scan Status</b> <input type="button" value="Scan Time 00:00:00"/> <input type="button" value="Counts 0 kcps"/>							

FIG. 5



"System and Method for Configuring a Scanning Procedure"  
 Applicants: Kenneth J. Vosniak, et al.  
 U.S. Serial No. 10/616,353



"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

Add Tracer Information	
Patient ID: 000-000-000	Procedure Description:
Patient Name: Name, Patient	Schedule Status: Scheduled
Pre-Injection Assay	
Tracer Activity:	<input type="text"/> mCi <input type="text"/> MBq
Date	<input type="text"/> / <input type="text"/> / <input type="text"/> yyyy
dd	mm
Tracer Volume:	<input type="text"/> ml
Batch Description:	<input type="text"/>
Injection Time	
Date	<input type="text"/> / <input type="text"/> / <input type="text"/> yyyy
dd	mm
Time:	<input type="text"/> : <input type="text"/> : <input type="text"/> 00 <input type="text"/> OAM <input type="text"/> : <input type="text"/> : <input type="text"/> hh : mm : ss <input type="text"/> OPM
Post-Injection Assay	
Tracer Activity:	<input type="text"/> mCi <input type="text"/> MBq
Date	<input type="text"/> / <input type="text"/> / <input type="text"/> yyyy
dd	mm
Time:	<input type="text"/> : <input type="text"/> : <input type="text"/> 00 <input type="text"/> OAM <input type="text"/> : <input type="text"/> : <input type="text"/> hh : mm : ss <input type="text"/> OPM
<input type="button" value="OK"/> <input type="button" value="Cancel"/>	

FIG. 6



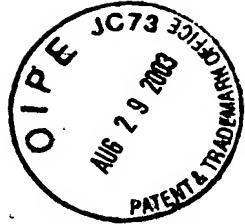
"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

Select Protocols	
Patient ID: 000-000-000	Patient Name: Name, Patient
<b>Available Protocols:</b>	
Group	Scan Defaults Name (s)
1. Body	2.1 HiResBrain
2. Brain	2.2 HiSensBrain
3. Cardiac	2.3 Standard Brain
4. Open	2.4 Custom Brain Default 1
5. Open	Custom Brain Default 2
6. Open	2.5
7. Open	2.6
8. Open	

**Selected Protocols:**

3.1
2.3
<input type="button" value="Remove"/>

FIG. 7



"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

View Patient Information			
Patient ID:	000-000-000		
Patient Name:	Name, Patient	mm/dd/yyyy	
Exam Date:	04/27/2002	mm/dd/yyyy	
Exam Time:	03:00 PM	mm/dd/yyyy	
Date of Birth:	05/22/1976	mm/dd/yyyy	
Sex:	Male	Male	
Protocol (s):	1.2 2.1	Procedure ID:	000-000-000
Procedure Description:	2D Wholobody Autoscanner		
Height:	6 ft	1 in	Weight: 180 lb
Symptoms:	Very, very, sleepy		
Accession #:	000-000-000		
Referring Physician:	Patel		
Investigator:	Smith		
Operator:	KIV		
<input type="button" value="More Info"/> 88			
<input type="button" value="Edit"/> <input type="button" value="Close"/> 90 92			

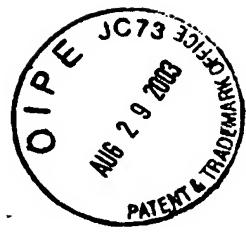
FIG. 8 92



"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

Add Patient to Schedule	
Patient ID:	<input type="text"/>
Patient Name:	<input type="text"/> <input type="text"/> <input type="checkbox"/>
Exam Date	<input type="text"/> / <input type="text"/> / <input type="text"/> mm/dd/yyyy
Exam Time:	<input type="text"/> : <input type="text"/> OAM <input checked="" type="radio"/> PM
Date of Birth:	<input type="text"/> / <input type="text"/> / <input type="text"/> mm/dd/yyyy
Sex:	<input type="radio"/> Male <input type="radio"/> Female
Protocol(s)	<input type="text"/> Protocol ID: <input type="text"/>
Procedure Description:	<input type="text"/>
Height:	<input type="text"/> ft <input type="text"/> in
Weight:	<input type="text"/> lb
Symptoms:	<input type="text"/>
Accession #:	<input type="text"/>
Referring Physician:	<input type="text"/>
Investigator:	<input type="text"/>
Operator:	<input type="text"/>
<input type="button" value="Add to Schedule"/> <input type="button" value="Cancel"/>	

FIG. 9



"System and Method for Configuring a Scanning Procedure"  
Applicants: Kenneth J. Vosniak, et al.  
U.S. Serial No. 10/616,353

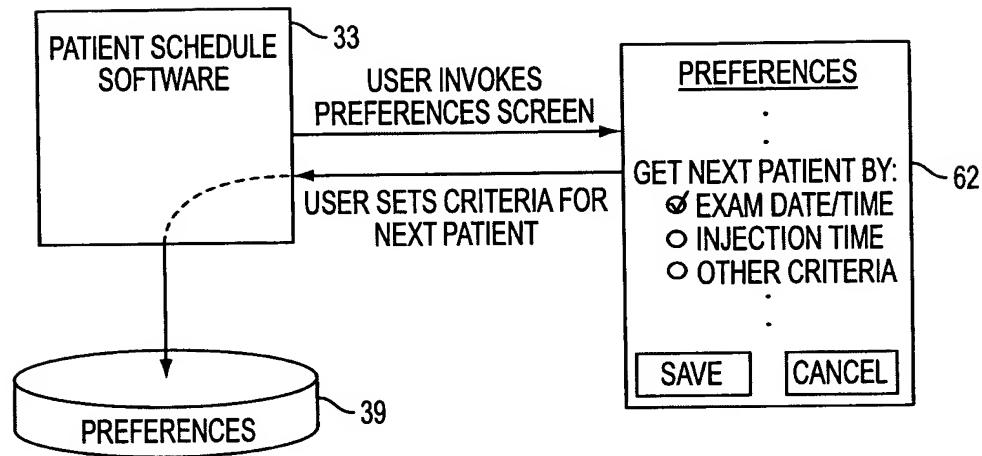


FIG. 10

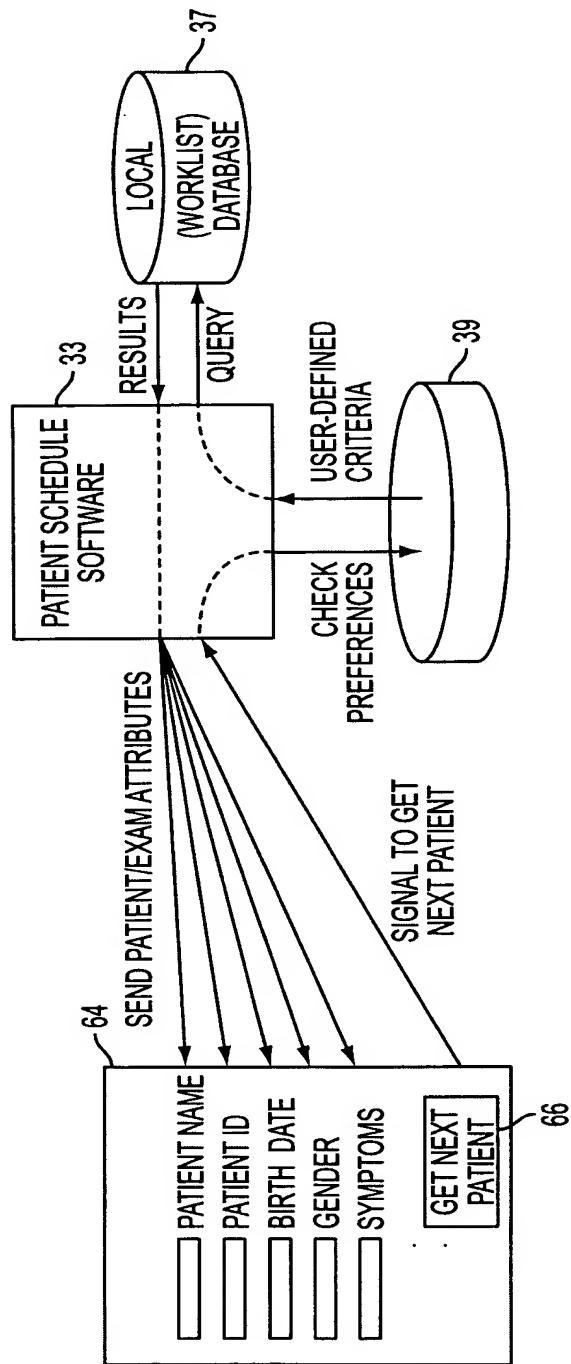


FIG. 11